

# INTERFERENCE SEARCH

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	((graft stent) and (emboss\$3 pleat\$3 corrugat\$3 crimp\$3) and (diameter enlarg\$3 radius) and (vibration vibrational ultrasound ultrasonic)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 08:22
L2	76	((tube tubular conduit) and (emboss\$3 pleat\$3 corrugat\$3 crimp\$3) and (diameter enlarg\$3 radius) and (vibration vibrational ultrasound ultrasonic)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 08:22
L3	20	((tube tubular conduit) and (emboss\$3 pleat\$3 corrugat\$3 crimp\$3) and (diameter enlarg\$3 radius) and (vibration vibrational ultrasound ultrasonic)).clm.	US-PGPUB	OR	ON	2007/07/13 08:23
L4	4	(264/442,443).ccls. and (graft stent)	US-PGPUB	OR	ON	2007/07/13 08:24

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	497	(264/442,443).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 06:57
L2	115	(264/506).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 06:56
L3	0	l1 and l2	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 06:55
L4	305	(264/506-508).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 06:56
L5	0	l1 and l4	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 06:56
L6	856	(264/282,286).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 06:56
L7	0	l1 and l6	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 06:56
L8	4	l4 and (ultrasonic ultrasound horn)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 06:56
L9	38	l1 and (emboss\$3 crimp\$3 pleat\$3 undulat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 07:23
L10	33	("20040181236"   "3392219"   "4276874"   "4573470"   "4576142"   "4681092"   "4710181"   "4762129"   "4771776"   "4952357"   "5087246"   "5147302"   "5202065"   "5226887"   "5250069"   "5350361"   "5456666"   "5458572"   "5478319"   "5484411"   "5718684"   "5759172"   "5783227"   "5792172"   "5836965"   "5853389"   "5913861"   "6013055"   "6033380"   "6283743"   "6425882"   "6428568").PN. OR ("7128868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 07:07
L11	11	("20020068872"   "5057182"   "5087320"   "5096532"   "5110403"   "5171387"   "5520774"   "5645681"   "5707483"   "6059923").PN. OR ("6877975").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 07:20

## EAST Search History

L12	3	l1 and ("623"/).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 07:21
L13	0	l4 and ("623"/).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 07:21
L14	0	l6 and ("623"/).clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 07:21
L15	95564	(tube tubular conduit cylindrical) same (crimp\$3 emboss\$3 pleat\$3 corrugat\$3 corrugation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 07:24
L16	8	l1 and (corrugat\$3 corrugations)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 07:23
L17	3422	(tube tubular conduit cylindrical) same (crimp\$3 emboss\$3 pleat\$3 corrugat\$3 corrugation) same (vibration\$3 ultrasonic ultrasound horn)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 07:24
L18	1020	(tube tubular conduit cylindrical) near7 (crimp\$3 emboss\$3 pleat\$3 corrugat\$3 corrugation) same (vibration\$3 ultrasonic ultrasound horn)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 07:56
L19	183	(tube tubular conduit cylindrical) near7 (crimp\$3 emboss\$3 pleat\$3 corrugat\$3 corrugation) near7 (vibration\$3 ultrasonic ultrasound horn)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 07:28
L20	43	(tube tubular conduit cylindrical) near7 (crimp\$3 emboss\$3 pleat\$3 corrugat\$3 corrugation) near7 (vibration\$3 ultrasonic ultrasound horn) and (ultrasound ultrasonic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 07:28
L21	167	(tube tubular conduit cylindrical) near7 (crimp\$3 emboss\$3 pleat\$3 corrugat\$3 corrugation) same (vibration\$3 ultrasonic ultrasound horn) and (ultrasound ultrasonic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 07:56
L22	124	l21 not l20	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 08:03
L23	7	((graft stent) and (emboss\$3 pleat\$3 corrugat\$3 crimp\$3) and (diameter enlarg\$3 curv\$3 radius) and (vibration vibrational ultrasound ultrasonic)).clm.	US-PGPUB	OR	ON	2007/07/13 08:15
L24	2	l1 and graft	US-PGPUB	OR	ON	2007/07/13 08:10

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L25	4	l1 and graft	USPAT; USOCR	OR	ON	2007/07/13 08:10
L26	0	((graft stent) and (emboss\$3 pleat\$3 corrugat\$3 crimp\$3) and (diameter enlarg\$3 curv\$3 radius) and (vibration vibrational ultrasound ultrasonic))	EPO; JPO	OR	ON	2007/07/13 08:15
L27	0	((graft stent) and (emboss\$3 pleat\$3 corrugat\$3 crimp\$3) and (vibration vibrational ultrasound ultrasonic))	EPO; JPO	OR	ON	2007/07/13 08:15

## EAST Search History

S18 1	0	ll09 and (crimp\$3 corrugat\$3 corrugation ridge ridge-like rib undulat\$3 heat-set heat-setting (heat near2 (set setting))) same (ultrasonic ultrasound) and (heat\$3) and (pressure press\$3 compact\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 13:44
S18 2	104	"623"/.clas. and (crimp\$3 corrugat\$3 corrugation ridge ridge-like rib undulat\$3 heat-set heat-setting (heat near2 (set setting))) same (ultrasonic ultrasound)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 13:45
S18 3	104	"623"/.clas. and ((crimp\$3 corrugat\$3 corrugation ridge ridge-like rib undulat\$3 heat-set heat-setting (heat near2 (set setting))) same (ultrasonic ultrasound))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 13:47
S18 4	18	"623"/.clas. and ((crimp\$3 corrugat\$3 corrugation ridge ridge-like rib undulat\$3 heat-set heat-setting (heat near2 (set setting))) same (ultrasonic ultrasound) same (graft))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 13:47
S18 5	0	"10822955"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 12:17
S18 6	1	"10/822955"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 17:17
S18 7	24	kujawski-dennis.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 12:18
S18 8	2	"20050228489"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 12:54
S18 9	1	10/823456	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 12:57
S19 0	6	("4517687" "5800514" "6352554"). pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 12:57
S19 1	3	("4517687" "5800514" "6352554"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 13:25

## EAST Search History

S19 2	0	S191 and (horn ultrasound ultrasonic sonic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 12:58
S19 3	508	(diameter wider bulb bulbous) and (pleat\$3 corrugat\$3 corrugation crimp\$3 emboss\$3 undulat\$3 undulations) same (mandrel core shaft) same (ultrasound ultrasonic sonic horn)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 13:06
S19 4	121	(diameter wider bulb bulbous) and (pleat\$3 corrugat\$3 corrugation crimp\$3 emboss\$3 undulat\$3 undulations) same (mandrel core shaft) same (ultrasound ultrasonic sonic horn) same (graft tube)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 13:06
S19 5	1	"5139515".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 14:02
S19 6	1	"5476506".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 14:03
S19 7	319	(graft near4 crimp\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 14:03
S19 8	93	(graft near4 crimp\$3) and (ultrasound ultrasonic horn sonic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 14:15
S19 9	22	(graft near4 crimp\$3) and (ultrasound ultrasonic horn sonic) same (crimp\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 14:18
S20 0	1	(graft near4 (emboss\$3 pleat\$3 corrugat\$3 corrugation undulat\$3 undulation)) and (ultrasound ultrasonic horn sonic) same (emboss\$3 pleat\$3 corrugat\$3 corrugation undulat\$3 undulation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 14:19
S20 1	110	(ultrasonic) near4 (horn) and (plunge)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 14:20
S20 2	110	(ultrasonic) near4 (horn) and (plunge)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 14:22
S20 3	189	(ultrasonic) near4 (horn) and (horn) same (pleat\$3 corrugat\$3 corrugation emboss\$3 crimp\$3 undulat\$3 undulation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 14:29
S20 4	2	("4394208" "4311540").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 14:29

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S20 5	45	("3113225"   "3575752"   "3733238"   "3736209"   "3765997"   "3817802"   "3855045"   "3879256"   "3939033"   "3949127"   "3949128"   "4086112"   "4090897"   "4109353"   "4128451"   "4146416"   "4259399").PN. OR ("4311540"   "4394208").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 14:57
S20 6	3	("5096532" "5110403" "6165298").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 14:57
S20 7	36	("3499808"   "3602257"   "3635609"   "4169751"   "4230757"   "4572753"   "4618516").PN. OR ("4798639").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 15:07
S20 8	42	("1954635"   "2414177"   "2815535"   "2909826"   "3022814"   "3146492"   "3283378"   "3298065"   "3323446").PN. OR ("3635609").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 15:12
S20 9	21	("0776796"   "2712205"   "3233012"   "3289631"   "3541216"   "3635609"   "3911074").PN. OR ("4028033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 15:58
S21 0	2	"20040019375"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 15:58
S21 1	3	"2003022113"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 17:18
S21 2	2	"20030224113"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 17:20
S21 3	13	"3913613"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/07/12 17:21
S21 4	2	"2001100039"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 17:22
S21 5	4	"2001100031"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 17:22